

# Utah Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
<b>Education, Training, and Library Occupations</b>	<b>60,640</b>	<b>84,640</b>	<b>2,400</b>	<b>1,370</b>	<b>3,770</b>			
<b>Postsecondary Teachers</b>	<b>8,990</b>	<b>12,260</b>	<b>330</b>	<b>250</b>	<b>570</b>			
<i><b>Business Teachers, Postsecondary</b></i>	<b>460</b>	<b>630</b>	<b>20</b>	<b>10</b>	<b>30</b>	<b>39,300</b>	<b>62,800 *</b>	<b>Doctoral degree</b>
<i><b>Math and Computer Teachers, Postsecondary</b></i>	<b>550</b>	<b>750</b>	<b>20</b>	<b>20</b>	<b>40</b>			
Computer Science Teachers, Postsecondary	240	330	10	10	20	38,800	71,900 *	Doctoral degree
Mathematical Science Teachers, Postsecondary	310	420	10	10	20	39,800	70,400 *	Doctoral degree
<i><b>Engineering and Architecture Teachers,</b></i>	<b>460</b>	<b>630</b>	<b>20</b>	<b>10</b>	<b>30</b>			
Engineering Teachers, Postsecondary	430	580	20	10	30	44,300	76,100 *	Doctoral degree
<i><b>Life Sciences Teachers, Postsecondary</b></i>	<b>450</b>	<b>620</b>	<b>20</b>	<b>10</b>	<b>30</b>			
Agricultural Sciences Teachers, Postsecondary	130	180	10	0	10			Doctoral degree
Biological Science Teachers, Postsecondary	270	360	10	10	20	42,300	66,500 *	Doctoral degree
Forestry and Conservation Science Teachers, Postsecondary	60	80	0	0	0			Doctoral degree
<i><b>Physical Sciences Teachers, Postsecondary</b></i>	<b>360</b>	<b>480</b>	<b>10</b>	<b>10</b>	<b>20</b>			
Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	50	60	0	0	0	40,400	55,800 *	Doctoral degree
Chemistry Teachers, Postsecondary	130	180	10	0	10	41,700	77,200 *	Doctoral degree
Environmental Science Teachers, Postsecondary	70	100	0	0	10	38,000	67,300 *	Doctoral degree
Physics Teachers, Postsecondary	110	150	0	0	10	44,500	81,900 *	Doctoral degree
<i><b>Social Sciences Teachers, Postsecondary</b></i>	<b>500</b>	<b>670</b>	<b>20</b>	<b>10</b>	<b>30</b>			
Economics Teachers, Postsecondary	110	140	0	0	10	47,300	75,400 *	Doctoral degree
Political Science Teachers, Postsecondary	80	110	0	0	10	46,900	71,800 *	Doctoral degree
Psychology Teachers, Postsecondary	170	230	10	10	10	42,400	60,900 *	Doctoral degree
Sociology Teachers, Postsecondary	80	100	0	0	10	40,600	63,500 *	Doctoral degree
<i><b>Health Teachers, Postsecondary</b></i>	<b>470</b>	<b>650</b>	<b>20</b>	<b>10</b>	<b>30</b>			
Health Specialties Teachers, Postsecondary	200	280	10	10	10	30,800	45,800 *	Doctoral degree
Nursing Instructors and Teachers, Postsecondary	270	370	10	10	20	40,500	54,800 *	Master's degree
<i><b>Education and Library Science Teachers, Postsecondary</b></i>	<b>330</b>	<b>440</b>	<b>10</b>	<b>10</b>	<b>20</b>			
Education Teachers, Postsecondary	320	440	10	10	20	33,000	50,200 *	Doctoral degree
Library Science Teachers, Postsecondary	0	0	0	0	0			Doctoral degree

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Source: Utah Department of Workforce Services, May 2003

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<b>Law, Criminal Justice, and Social Work Teachers, Postsecondary</b>	90	130	0	0	10			<b>Doctoral degree</b>
<b>Arts, Communications, and Humanities Teachers, Postsecondary</b>	1,160	1,580	40	30	70			
Art, Drama, and Music Teachers, Postsecondary	390	530	10	10	30	32,100	51,300 *	Doctoral degree
Communications Teachers, Postsecondary	140	190	10	0	10	37,400	57,900 *	Doctoral degree
English Language and Literature Teachers, Postsecondary	330	450	10	10	20	36,700	51,000 *	Doctoral degree
Foreign Language and Literature Teachers, Postsecondary	100	140	0	0	10	37,700	55,500 *	Doctoral degree
History Teachers, Postsecondary	120	170	0	0	10	42,400	62,800 *	Doctoral degree
Philosophy and Religion Teachers, Postsecondary	80	100	0	0	10			Doctoral degree
<b>Miscellaneous Postsecondary Teachers</b>	4,150	5,690	150	110	270			
Graduate Teaching Assistants	1,630	2,210	60	50	100			Bachelor's degree
Home Economics Teachers, Postsecondary	60	70	0	0	0	38,700	55,500 *	Doctoral degree
Recreation and Fitness Studies Teachers, Postsecondary	190	260	10	10	10	32,400	49,500 *	Master's degree
Vocational Education Teachers, Postsecondary	1,920	2,650	70	50	130	\$13.20	\$19.40 *	Related Experience
Postsecondary Teachers, All Other	360	500	10	10	20			Doctoral degree

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<b>Primary, Secondary, and Special Education School Teachers</b>	<b>31,350</b>	<b>43,350</b>	<b>1,200</b>	<b>700</b>	<b>1,900</b>			
<i><b>Preschool and Kindergarten Teachers</b></i>	<i><b>5,340</b></i>	<i><b>7,010</b></i>	<i><b>170</b></i>	<i><b>70</b></i>	<i><b>230</b></i>			
Preschool Teachers, Except Special Education	4,770	6,240	150	60	210	\$7.30	\$9.40 *	Bachelor's degree
Kindergarten Teachers, Except Special Education	560	770	20	10	30	21,700	33,400 *	Bachelor's degree
<i><b>Elementary and Middle School Teachers</b></i>	<i><b>15,870</b></i>	<i><b>21,500</b></i>	<i><b>560</b></i>	<i><b>360</b></i>	<i><b>920</b></i>			
Elementary School Teachers, Except Special Education	10,230	14,000	380	230	610	26,500	37,400 *	Bachelor's degree
Middle School Teachers, Except Special and Vocational	5,410	7,180	180	120	300	27,800	38,900 *	Bachelor's degree
Vocational Education Teachers, Middle School	230	320	10	10	10	20,100	33,900 *	Bachelor's degree
<i><b>Secondary School Teachers</b></i>	<i><b>7,860</b></i>	<i><b>11,250</b></i>	<i><b>340</b></i>	<i><b>240</b></i>	<i><b>580</b></i>			
Secondary School Teachers, Except Special and Vocational Education	7,180	10,300	310	220	530	30,500	44,600 *	Bachelor's degree
Vocational Education Teachers, Secondary School	690	940	30	20	50	31,000	41,600 *	Bachelor's degree
<i><b>Special Education Teachers</b></i>	<i><b>2,280</b></i>	<i><b>3,590</b></i>	<i><b>130</b></i>	<i><b>30</b></i>	<i><b>160</b></i>			
Special Education Teachers, Preschool, Kindergarten, and Elementary School	1,030	1,710	70	10	80	27,500	37,000 *	Bachelor's degree
Special Education Teachers, Middle School	190	290	10	0	10	26,400	37,100 *	Bachelor's degree
Special Education Teachers, Secondary School	1,060	1,590	50	10	70	29,100	41,400 *	Bachelor's degree

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<b>Other Teachers and Instructors</b>	<b>2,480</b>	<b>3,480</b>	<b>100</b>	<b>30</b>	<b>130</b>			
<i>Adult Literacy, Remedial Education, and GED Teachers and Instructors</i>	260	370	10	0	10	\$8.70	\$14.30	<i>Bachelor's degree</i>
<i>Self-Enrichment Education Teachers</i>	890	1,250	40	10	50	\$7.70	\$11.70	<i>Related Experience</i>
<i>Miscellaneous Teachers and Instructors</i>	1,330	1,860	50	10	70			
<b>Librarians, Curators, and Archivists</b>	<b>2,840</b>	<b>3,870</b>	<b>100</b>	<b>100</b>	<b>200</b>			
<i>Archivists, Curators, and Museum Technicians</i>	150	220	10	0	10	\$12.20	\$17.20	<i>Master's degree</i>
<i>Librarians</i>	1,180	1,500	30	30	60	\$11.30	\$18.30	<i>Master's degree</i>
<i>Library Technicians</i>	1,510	2,150	60	70	130	\$7.10	\$9.70	<i>Short-Term OJT</i>
<b>Other Education, Training, and Library Occupations</b>	<b>14,980</b>	<b>21,680</b>	<b>670</b>	<b>300</b>	<b>970</b>			
<i>Audio-Visual Collections Specialists</i>	60	80	0	0	0	\$10.40	\$21.20	<i>Moderate OJT</i>
<i>Instructional Coordinators</i>	1,100	1,540	40	20	60	\$10.10	\$16.20	<i>Master's degree</i>
<i>Teacher Assistants</i>	13,600	19,770	620	290	900	14,400	18,700 *	<i>Short-Term OJT</i>
<i>Miscellaneous Education, Training, and Library Workers</i>	220	290	10	0	10			<i>Bachelor's degree</i>

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